

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	16510	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 19:12
S2	13141	S1 and @ad<"20040227"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 19:07
S3	0	S2 and (flexible adj1 track) with slid\$4 with carriage	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 16:15
S4	0	S2 and (flexible adj1 track) with slid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 16:15
S5	2	S2 and flexible with track with slid\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 16:17
S6	1	S2 and track with slid\$4 with encod\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 16:19
S7	13	S2 and track with slid\$4 with edge	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 16:55
S8	2	("5825353").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 16:56
S9	2	("6094190").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/08 16:56

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S10	8	("4823634"   "4939508"   "5162780"   "5287089"   "5379053"   "5620371"   "5691747"   "5717610").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 16:56
S11	5	("6094190").URPN.	USPAT	OR	ON	2007/06/08 17:00
S12	25	("3541541"   "3835464"   "4395134"   "4757115"   "4922516"   "4982388"   "5088070"   "5179502"   "5191320"   "5208736"   "5237657"   "5257244"   "5280276"   "5298919"   "5341154"   "5428368"   "5438331"   "5446481"   "5477508"   "5479408"   "5530455"   "5543588"   "5563631"   "5579489").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 17:01
S13	6	("4251769"   "4847785"   "4868549"   "4908791"   "4961138"   "5086296").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 17:07
S14	4	("3701963"   "4459578"   "4692756"   "4782327").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 17:09
S15	4	("3701963"   "4459578"   "4692756"   "4782327").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/08 17:09
S16	28	("5086296").URPN.	USPAT	OR	ON	2007/06/08 17:10
S17	406	345/184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 17:22
S18	339	S17 and @ad<"20040227"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/08 17:23
S19	1	("0609490").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 21:01
S20	2	("6094190").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 21:02

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S21	2	("5825353").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 21:03
S22	2	("20030094354").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/10 21:03
S23	1	((PATRYCJUSZ) near2 (KOSUN)). INV.	US-PGPUB; USPAT	OR	ON	2007/06/21 17:21
S24	0	("2005/0122307").URPN.	USPAT	OR	ON	2007/06/21 17:28
S25	8499	345/156-184.ccis.	USPAT	OR	ON	2007/06/21 17:31
S26	8005	S25 and @ad<"20031205"	USPAT	OR	ON	2007/06/21 17:31
S27	2	("6515650").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/21 17:32
S28	5	("5068498"   "5724068"   "5831596"   "6259433"   "6266046").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 17:33
S29	15	("3731546"   "4488017"   "4496217"   "4748323"   "4977298"   "5043709"   "5140313"   "5252821"   "5278557"   "5473325"   "5504502"   "5555004"   "5675359"   "5706027"   "5714980").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 17:34
S30	18	("3331972"   "4680577"   "4712101"   "4724715"   "4823062"   "4823634"   "4837489"   "4853630"   "4868549"   "4896554"   "4922444"   "4931781"   "5012230"   "5021771"   "5065146"   "5095302"   "5160918").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 17:36
S31	2	("4092532"   "4670743").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 17:38
S32	16619	345/156-184.ccis.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 19:07

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S33	13162	S32 and @ad<"20040227"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 19:36
S34	2	S33 and input\$4 with mov\$4 with bearing with (ball adj1 bearings)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 19:16
S35	14	S33 and input\$4 with mov\$4 with bearing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 19:08
S36	1	("2003/0071785").URPN.	USPAT	OR	ON	2007/06/21 19:21
S37	12	("4305007"   "4825157"   "5068498"   "5724068"   "5751274"   "5831596"   "5995104"   "6171191"   "6259433"   "6266046"   "6307486"   "6501458").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 19:22
S38	18	("3666700"   "4488017"   "4533827"   "4763100"   "4801914"   "4856785"   "5117102"   "5229742"   "5252821"   "5286024"   "5398028"   "5432530"   "5436640"   "5510810"   "5555004"   "5558329"   "5559432"   "5589828").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 19:25
S39	0	S33 and steering with bearing with rack	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 19:35
S40	315	345/160.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 19:36
S41	291	S40 and @ad<"20040227"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/21 19:36
S42	5	("5432530"   "5504502"   "5714980"   "5772452"   "5906504").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 19:54

## EAST Search History

S43	6	("5293158"   "5327162"   "5696537"   "5808603"   "6034670"   "6091401").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/21 20:02
S44	1	("6667733").URPN.	USPAT	OR	ON	2007/06/21 20:03
S45	16619	345/156-184.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 19:07
S46	13162	S45 and @ad<"20040227"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 19:07
S47	2	S46 and input\$4 with mov\$4 with (ball adj1 bearing\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 19:10
S48	23	S46 and mov\$4 with (ball adj1 bearing\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 19:27
S49	0	S46 and mov\$4 with (ball adj1 bearing\$1) with optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 19:51
S50	10	S46 and (ball adj1 bearing\$1) with optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 19:30
S51	3	S46 and (ball adj1 bearing\$1) with photo\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 19:30
S52	658	S46 and mov\$4 with optical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 19:52
S53	0	S46 and mov\$4 with ((optical or photo) adj1 detect\$5) with perforation\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 19:55

## EAST Search History

S54	1	S46 and mov\$4 with ((optical or photo) adj1 detect\$5) with marking\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 19:56
S55	68	S46 and mov\$4 with ((optical or photo) adj1 detect\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 20:13
S56	341	S46 and mov\$4 with camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 20:14
S57	21	S46 and mov\$4 with optical with camera	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/23 20:14